

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method ~~[[of]]~~ for controlling access rights in a cellular mobile radio system, comprising transferring roaming agreement information from a core network to a radio access network of said cellular mobile radio system, wherein said roaming agreement information is transferred independently of messages linked to calls or user equipments.

2. (previously presented): The method according to claim 1, wherein the roaming agreement information transferred is common to a public land mobile network (PLMN) identified by a subset of an international mobile subscriber identity (IMSI) number.

3. (currently amended): The method according to claim 2, wherein said ~~IMSI~~ number subset includes a mobile country code field (MCC) and a mobile network code (MNC) field.

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4. (previously presented): The method according to claim 1, wherein according to said roaming agreement information access to a visited public land mobile network (VPLMN) is authorized for the whole VPLMN or limited to certain areas of said VPLMN.

5. (previously presented): The method according to claim 4, wherein said certain areas of said VPLMN are areas in which a home public land mobile network (HPLMN) does not provide radio coverage.

6. (previously presented): The method according to claim 1, wherein the roaming agreement information transferred is indicated for each location area (LA).

7. (previously presented): The method according to claim 1, wherein said roaming agreement information is transferred in the event of modification of said information in the core network.

8. (previously presented): The method according to claim 1, wherein the core network is configured beforehand with said roaming agreement information.

9. (previously presented): The method according to claim 8, wherein said configuration is effected by operation and maintenance means.

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10. (previously presented): The method according to claim 1, wherein said roaming agreement information is stored in the core network in a database of a visitor location register (VLR) type.

11. (previously presented): A radio access network equipment of a cellular mobile radio system, the radio access network equipment comprising:
means for receiving roaming agreement information from a core network equipment,
wherein the roaming agreement information is received independently of messages linked to calls or user equipment.

12. (previously presented): The radio access network equipment according to claim 11, wherein the radio access network equipment is a radio network controller (RNC).

13. (previously presented): A core network equipment of a cellular mobile radio system, the core network equipment comprising:
means for transferring roaming agreement information to a radio access network equipment,
wherein the roaming agreement information is transferred independently of messages linked to calls or user equipment.

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14. (previously presented): The core network equipment according to claim 13, wherein, said roaming agreement information is stored in a visitor location register (VLR), and said core network equipment takes a form of a mobile switching center (MSC) type equipment connected to a visitor location register (VLR).

15. (previously presented): The core network equipment according to claim 14, wherein, said roaming agreement information is stored in a visitor location register (VLR), and said core network equipment takes a form of a Serving General Packet Radio Service (GPRS) support node (SGSN) type equipment which integrates a visitor location register (VLR).

16. (currently amended): A mobile radio system ~~which controls access rights in a cellular mobile radio network~~, comprising:
a plurality of mobile terminals;
a core network which contains roaming agreement information; and
a radio access network which communicates with the mobile terminals and the core network and manages mobility of the mobile terminals within the radio access network; ~~and~~
~~a radio access bearer which transports user data and signals between the mobile terminal and the core network,~~
wherein the roaming agreement information is transferred independently of messages linked to calls or user equipment.